

## Timber Sold: July 1, 2000 – June 30, 2001

► 2001 Annual Report to  
Trust Beneficiaries per  
RCW 79.01.744

Trust / Beneficiaries	Number of Acres	Volume <sup>1</sup> (mbf) <sup>2</sup>
<b>Forest Board Transfer</b>		
Clallam	465	10,369
Clark	259	7,400
Cowlitz	385	12,095
Grays Harbor	172	6,104
Jefferson	117	3,024
King <sup>4</sup>	245	6,584
Kitsap	20	369
Lewis	990	16,709
Mason	311	8,263
Pacific	281	11,444
Pierce	82	3,886
Skagit	919	31,048
Skamania	5	4
Snohomish	883	25,550
Thurston	385	7,468
Wahkiakum	199	8,327
Whatcom	622	20,646
Subtotal	6,340	179,290
<b>Forest Board Purchase</b>		
Grays Harbor <sup>3</sup>	681	20,319
Lewis	41	1,638
Pacific <sup>5</sup>	74	3,586
Pierce	16	680
Thurston <sup>3</sup>	636	19,743
Subtotal	1,448	45,966
<b>Common School, Indemnity &amp; Escheat<sup>6</sup></b>	11,643	139,283
<b>Agricultural School</b>	685	13,292
<b>University -Transferred &amp; Original</b>	181	3,810
<b>CEP&amp;RI</b>	754	14,447
<b>Capitol Building</b>	1,913	37,318
<b>Normal School</b>	252	6,897
<b>Scientific School</b>	1,027	19,105
<b>Community &amp; Technical College</b>		
<b>Forest Reserve</b>	72	1,345
Subtotal	16,527	235,497
<b>Total</b>	<b>24,315</b>	<b>460,753</b>

### RCW 79.01.744 (3)

...(3) The commissioner of public lands shall provide annual reports to the respective trust beneficiaries, including each county. The report shall include, but not be limited to, the following: acres sold, acres harvested, volume from those acres, acres planted, number of stems per acre, acres precommercially thinned, acres commercially thinned, acres partially cut, acres clear cut, age of final rotation for acres clear cut, and the total number of acres off base for harvest and an explanation of why those acres are off base for harvest.

<sup>1</sup> Timber volume sold per acre depends on site-specific conditions and harvest method.

<sup>2</sup> mbf: thousand board feet

<sup>3</sup> Includes Forest Board repayment. See fiscal notes section, item 8.

<sup>4</sup> Includes Water Pollution Control data.

<sup>5</sup> Includes University Repayment data.

<sup>6</sup> Includes Parkland Reserve trust data.

#### Notes

● Timber is sold before it is harvested. Timber sale contracts average two years in length, with timber harvest schedules determined by individual purchasers. Sale and harvest of timber may or may not occur in the same fiscal year. Revenues are generated when timber is harvested.

● Market conditions can influence number of sales and volume sold.

● Sales which contain more than one trust beneficiary report estimated acres and volume harvested from the total acres and volume for the specific trust. Sales which benefit more than one trust distribute revenues proportionally by volume and not by acres.

● Numbers may not add due to rounding.

#### Sources

● DNR Revenue Management System database, Report TSC311; 9/01.

# Timber Harvested<sup>3</sup>: July 1, 2000 – June 30, 2001

► 2001 Annual Report to  
Trust Beneficiaries per  
RCW 79.01.744

Trust / Beneficiaries	Volume <sup>1</sup> (mbf) <sup>2</sup>
<b>Forest Board Transfer</b>	
Clallam	22,842
Clark	7,775
Cowlitz	6,946
Grays Harbor	930
Jefferson	4,538
King <sup>5</sup>	5,384
Kitsap	3,219
Klickitat	2,451
Lewis	20,229
Mason	6,913
Pacific	7,279
Pierce	2,825
Skagit	21,806
Skamania	3,444
Snohomish	49,084
Thurston	22,075
Wahkiakum	2,385
Whatcom	22,164
Subtotal	212,289
<b>Forest Board Purchase</b>	
Grays Harbor <sup>4</sup>	18,276
Lewis	1,475
Pacific <sup>6</sup>	6,108
Pierce	32
Skamania	143
Thurston <sup>4</sup>	15,085
Subtotal	41,119
<b>Common School, Indemnity &amp; Escheat<sup>7</sup></b>	178,815
<b>Agricultural School</b>	5,270
<b>University-Transferred &amp; Original</b>	6,882
<b>CEP&amp;RI</b>	11,450
<b>Capitol Building</b>	28,321
<b>Normal School</b>	10,493
<b>Scientific School</b>	19,538
<b>Community &amp; Technical College</b>	
<b>Forest Reserve</b>	774
Subtotal	261,543
<b>Total</b>	<b>514,951</b>

<sup>1</sup> Timber volume harvested per acre depends on site-specific conditions and harvest method.

<sup>2</sup> mbf: thousand board feet

<sup>3</sup> Acres and volume harvested are estimated for sales partially harvested.

<sup>4</sup> Includes Forest Board repayment. See Fiscal Notes section, item 8.

<sup>5</sup> Includes Water Pollution control data.

<sup>6</sup> Includes University Repayment data.

<sup>7</sup> Includes Parkland Reserve trust data.

## Notes

- Timber is sold before it is harvested. Timber sale contracts average two years in length, with timber harvest schedules determined by individual purchasers. Sale and harvest of timber may or may not occur in the same fiscal year. Revenues are generated when timber is harvested.

- Sales which contain more than one trust beneficiary report estimated acres and volume harvested from the total acres and volume for the specific trust. Sales which benefit more than one trust distribute revenues proportionally by volume and not by acres.

- Numbers may not add due to rounding.

## Sources

- DNR Revenue Management System database, Report TSC311, 9/01.

# Timber Harvested<sup>1</sup>: July 1, 2000 – June 30, 2001

► 2001 Annual Report to  
Trust Beneficiaries per  
RCW 79.01.744

Trust / Beneficiaries	Acres Commercially Thinned/ Small Wood <sup>2</sup>	Acres Partially Cut/ Older Stand Thinning <sup>3</sup>	Acres Clear cut/ Regeneration Harvest	Total Acres <sup>4</sup>	Average Year of Clear-Cut Stand
<b>Forest Board Transfer</b>					
Clallam	32	63	651	748	1934
Clark	0	67	293	360	1943
Cowlitz	0	79	209	289	1935
Grays Harbor	23	0	26	49	1943
Jefferson	0	57	135	193	1927
King	0	0	174	174	1915
Kitsap	0	0	160	160	1923
Klickitat	0	87	57	145	1871
Lewis	82	75	531	689	1937
Mason	0	0	337	337	1932
Pacific	0	0	203	203	1923
Pierce	18	0	67	85	1942
Skagit	0	12	537	549	1930
Skamania	0	0	180	180	1931
Snohomish	180	362	1,154	1,697	1938
Thurston	31	4	565	600	1936
Wahkiakum	0	0	52	52	1931
Whatcom	81	0	532	613	1930
Subtotal	448	811	5,872	7,132	NA
<b>State Forest Board Purchase</b>					
Grays Harbor	1,040	55	294	1,390	1939
Lewis	0	0	36	36	1946
Pacific	0	0	62	62	1931
Pierce	5	0	10	15	1945
Skamania	9	0	0	9	1910
Thurston	7	205	265	478	1936
Subtotal	1,063	260	669	1,993	NA
<b>Common School, Indemnity/Escheat</b>	2,006	5,119	4,733	11,960	1926
<b>Agricultural School</b>	25	139	116	281	1930
<b>University-Transferred/Original</b>	335	160	222	718	1940
<b>CEP&amp;RI</b>	23	195	257	477	1938
<b>Capitol Building</b>	504	868	519	1,892	1937
<b>Normal School</b>	372	240	379	992	1922
<b>Scientific School</b>	491	547	355	1,394	1916
<b>Community &amp; Technical</b>					
<b>College Forest Reserve</b>	116	0	0	116	1964
Subtotal	3,872	7,268	6,581	17,830	NA
Total	5,388	8,343	13,227	26,955	NA

<sup>1</sup> The department tracks harvest method information in ten categories; for purposes of this report, per RCW 79.01.744, the data are aggregated into three harvest methods.

<sup>2</sup> Commercial thinning/small wood generates revenue, promotes growth of the remaining trees and creates desired future forest conditions.

<sup>3</sup> Partial cuts/older stands thinning generate revenue and help achieve desired future forest conditions.

<sup>4</sup> Total acres include total of all harvest activities.

## Notes

● Harvested acres shown are fiscal year 2001 activities only; acres are reported again in the future if additional harvest activities occur. Acres and volume harvested are estimated for sales partially harvested. Timber volume harvested per acre depends on site-specific conditions and harvest method.

● Sales which contain more than one trust beneficiary report estimated acres and volume harvested from the total acres and volume for the specific trust. Sales which benefit more than one trust distribute revenues proportionally by volume and not by acres.

● Numbers may not add due to rounding.

## Sources

● DNR Revenue Management System database, Report TS343F and Report APSO 4CR2, report of FY01 timber harvest acreage by harvest method, per county, 9/01.

# Silviculture<sup>1</sup>: July 1, 2000 – June 30, 2001

► 2001 Annual Report to  
Trust Beneficiaries per  
RCW 79.01.744

Trust / Beneficiaries	Acres Planted <sup>2</sup>	Stems per Acre <sup>3</sup>	Precommercially Thinned Acres <sup>4</sup>
<b>Forest Board Transfer</b>			
Clallam	792	288	337
Clark	379	352	59
Cowlitz	15	300	125
Jefferson	181	350	0
King	66	314	217
Kitsap	0	0	353
Klickitat	192	327	0
Lewis	772	423	0
Mason	442	304	50
Pacific	265	461	39
Pierce	1	302	0
Skagit	987	345	1,384
Skamania	307	329	30
Snohomish	1,104	332	970
Thurston	472	374	112
Wahkiakum	101	348	144
Whatcom	203	371	681
Subtotal	6,279	NA	4,501
<b>Forest Board Purchase</b>			
Clark	82	450	0
Grays Harbor	669	335	393
Pacific	49	303	0
Skamania	32	314	0
Snohomish	135	323	3
Thurston	465	366	525
Subtotal	1,432	NA	921
<b>Common School, Indemnity &amp; Escheat</b>	6,681	287	8,384
<b>Agricultural School</b>	199	372	50
<b>University-Transferred &amp; Original</b>	294	415	273
<b>CEP&amp;RI</b>	252	279	318
<b>Capitol Building</b>	819	430	403
<b>Normal School</b>	226	404	663
<b>Scientific School</b>	437	291	297
<b>Community &amp; Technical College</b>			
<b>Forest Reserve</b>	0	0	0
Totals	16,619	NA	15,810

<sup>1</sup> Silvicultural activities are forest management practices; implementation of silvicultural practices varies according to site-specific conditions and availability of management funding.

<sup>2</sup> Acres planted include all planting processes and all tree species.

<sup>3</sup> Stems per acre planted depend on site-specific conditions and anticipated survival rates.

<sup>4</sup> Precommercially thinned acres increase yield rate per acre by selectively decreasing overcrowding of saplings.

**Note**  
Numbers may not add due to rounding.

**Source**  
DNR Planning and Tracking  
System database, 9/01.

## Acres Off-Base for Harvest: July 1, 2000 – June 30, 2001

► 2001 Annual Report to  
Trust Beneficiaries per  
RCW 79.01.744

Trust / Beneficiaries	Off-base acres <sup>1</sup>
<b>Forest Board Transfer</b>	
Clallam	16,793
Clark	1,825
Cowlitz	1,372
Grays Harbor	238
Jefferson	947
King	3,525
Kitsap	544
Klickitat	5,653
Lewis	3,513
Mason	2,183
Pacific	1,596
Pierce	474
Skagit	14,454
Skamania	10,726
Snohomish	7,418
Stevens	19
Thurston	4,482
Wahkiakum	1,056
Whatcom	8,207
Subtotal	85,025
<b>Forest Board Purchase</b>	
Clallam	89
Clark	1,380
Cowlitz	150
Grays Harbor	2,168
Jefferson	3
Kitsap	10
Lewis	124
Mason	30
Pacific	956
Pierce	256
Skamania	838
Snohomish	24
Thurston	1,253
Whatcom	182
Subtotal	7,463
<b>Grant Trusts</b>	
<b>Common School, Indemnity &amp; Escheat</b>	302,531
<b>Agricultural School</b>	6,348
<b>University - Transferred &amp; Original</b>	10,500
<b>CEP&amp;RI</b>	7,802
<b>Capitol Building</b>	17,471
<b>Normal School</b>	12,040
<b>Scientific School</b>	9,248
<b>University - Original</b>	343
<b>Community &amp; Technical College</b>	
<b>Forest Reserve</b>	77
Total	458,848

**NOTE:** RCW 79.01.744 requires information on the "...total number of acres off-base for harvest and an explanation of why those acres are off-base for harvest..."<sup>2</sup>

**1 OFF-BASE:** Under the 1992 Forest Resource Plan, the department's principal forest resource policy document, forest lands are designated as on-base or off-base/deferred. On-base acres are those areas capable of producing timber, are not deferred from harvest, and are included in the department's long-range timber harvest plans, consistent with the 1996 sustainable harvest calculation. Deferred acres include those where harvesting is postponed or deferred for a period of time.

**2 EXPLANATION:** Off-base acres include acres which cannot produce a recurring timber crop. Forest stands are classified as off-base, for example, when they are small, isolated, difficult to reach, or too costly to log.

Acres are designated off-base because they are inoperable, are low site, contain permanent research plots, are upland wildlife management areas, are timber gene pool reserves, are on unstable slopes, in riparian buffers, are located in a northern spotted owl nest patch, contain a northern spotted owl site center, are identified as murrelet habitat, or are included in the Olympic Experimental State Forest deferral areas.

Off-base land classifications are not permanent designations. The department may change the classification as specific forest stands or sites are re-evaluated.

### NOTES

- This 2001 Annual Report section includes all eastern Washington forest lands. Some east-side forest lands may not produce harvestable timber in 80 years, and are therefore classified off-base in the 1996 sustainable harvest calculation.

- Acreage updates and changes can occur over time due to technological refinements in data gathering and analysis, such as the Forest Resource Inventory System program.

- A specific site can be off-base due to **one** or **more** factors, some of which are noted above; a site may be designated off-base due to several factors simultaneously.

- Numbers may not add due to rounding or potential double counting.

### SOURCES

- Sustainable harvest data base, 1996; Forest Resource Plan, 1992.